



Arizona Department of Transportation

ROADWAY ENGINEERING GROUP

MEMORANDUM

To: Users of Construction Standard Drawings
Design and Construction

Date: June 27, 2003

From: Arthur V. May, Manager
Roadway Support Section
Roadway Engineering Group

Subject: Discontinuation of Current Drawings
C-10.30 and C-10.31 Rev. 7/01
Guard Rail Transition to Concrete Half
Barrier - 32" Type 'F'

Effective immediately, Construction Standard Drawings C-10.30 and C-10.31 with Revision Dates 7/01 are discontinued. Design plans are to utilize Bridge Group Structure Detail SD 1.03 in lieu of these C-Stds. The SD 1.03 drawings are available on the Bridge Group Website under the category of Railings in the Structure Details. If a curb is required for drainage off the end of the barrier, the triangular lip curb shown on the C-Stds. must be incorporated. The C-10.30 and C-10.31 Drawings will be updated and reissued in the future to match the post and railing details of the SD 1.03 drawing. Roadway does not consider this change significant enough to warrant an addendum to advertised plans. The designer can coordinate needed revisions with District.

For projects that are under construction, the status of the guard rail construction will need to be evaluated. If there is adequate time, the SD 1.03 Structure Detail should be incorporated. If the C-10.30 or C-10.31 detail is underway or posts have been delivered, the C-10.30 or C-10.31 can be utilized with some minor modifications. Please contact Roadway Design to obtain a copy of this detail and for any discussion of alternatives.

Please contact us if you have questions on this revision. You may contact Ken Cooper at 602-712-8674 or Terry Otterness at 602-712-4285 for assistance.

Please distribute copies of this memo to all design personnel, project managers, consultants and construction and maintenance Orgs within your Groups. Thank you for your attention to this revision.

C:
Roadway Engineering Group
Statewide Project Management
Valley Freeway Group
Construction Group
District Engineers (10)
Engineering Consultant Services
FHWA
Traffic Engineering Group

Local Government Section
Regional Traffic Engineers (4)
District Permits
Contracts and Specifications Section
Materials Group
Bridge Group
Central Maintenance